

Sub C12  
B2  
98. (Amended)

A transgenic plant having plant tissue, expressing a recombinant protein, said protein expressed at a level such that when said plant tissue is orally administered to the animal, an immune response is elicited against an animal viral antigen.

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Please add claims 99 and 100 as follows:

99. (New)

B3  
Sub C3  
A plant comprising a protein which triggers production of antibodies to hepatitis virus or transmissible gastroenteritis virus protein, said protein being a product produced by the method of: expressing said protein in a transgenic plant, said plant being in a form chosen from the group consisting of a whole plant, plant part, or a crude plant extract.

100. (New)

A plant comprising a protein which triggers production of antibodies to a viral protein, said protein being a product produced by the method of: expressing said protein in a transgenic plant, said plant being in a form chosen from the group consisting of a whole plant, plant part, or a crude plant extract.

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